OIPE
JUL 27 2004
PATENT & TRADEMARK OFFICE

S/N: 10/801,425
Docket No.: LTI0043
Title: RANGEFINDING INSTRUMENT AND METHOD FOR AUTOMATICALLY DETERMINING AND PROVIDING USER SPECIFIC SUGGESTIONS FOR GOLFING APPLICATIONS
Inv: Jeremy G. Dunne & David Williams
Replacement Sheet

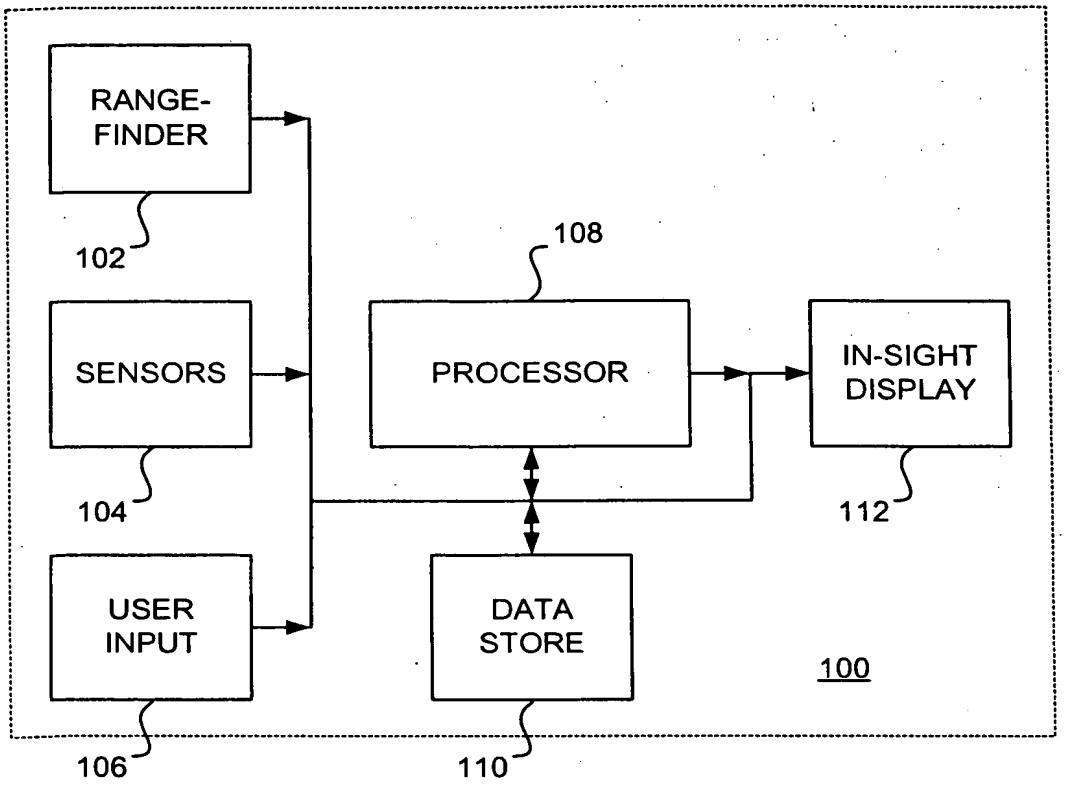
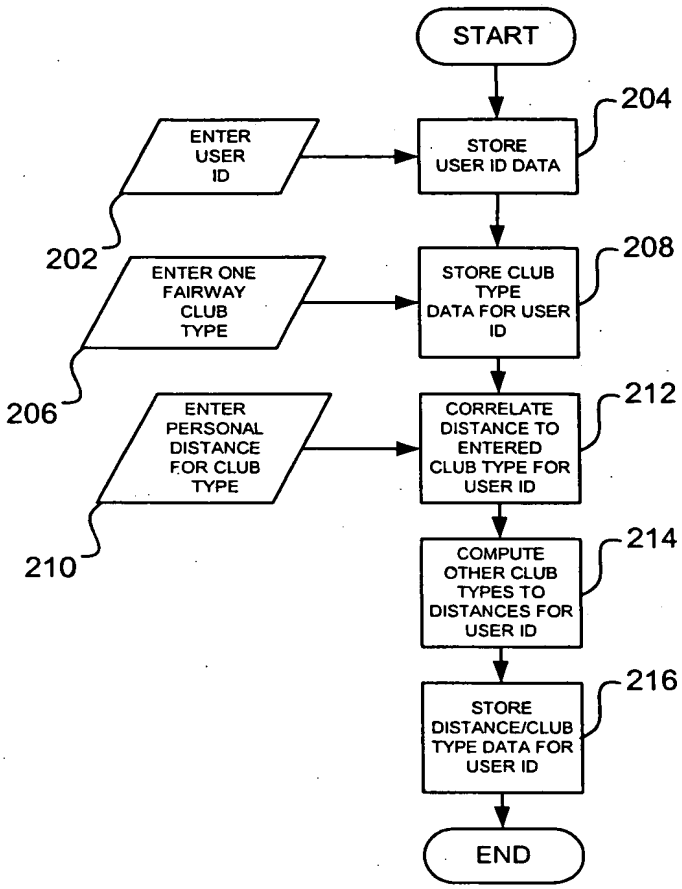


Fig. 1

PROGRAM MODE



200

Fig. 2

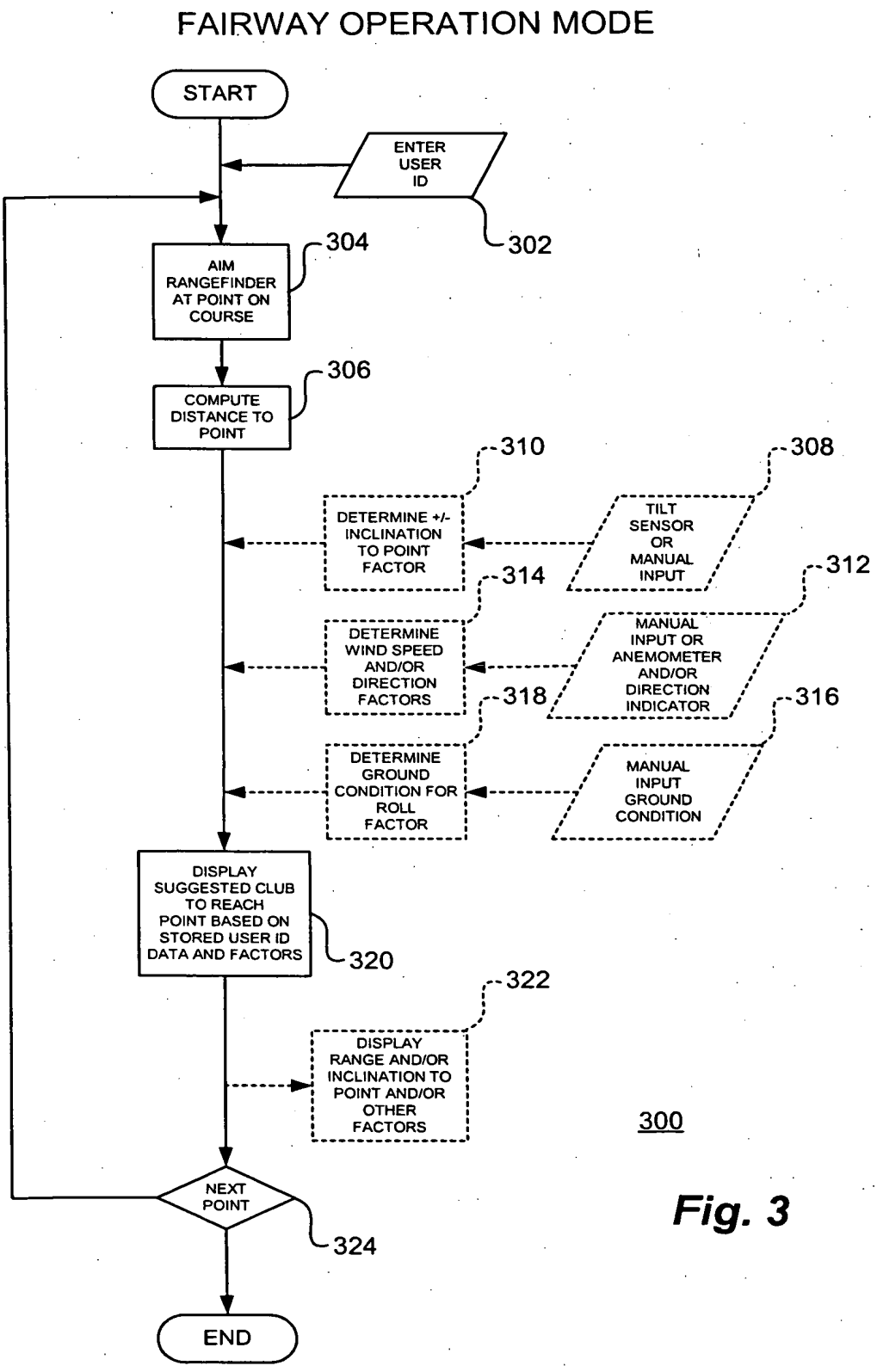

FAIRWAY OPERATION MODE
START
ENTER USER ID
302
AIM RANGEFINDER AT POINT ON COURSE
304
COMPUTE DISTANCE TO POINT
306
DETERMINE +/- INCLINATION TO POINT FACTOR
310
TILT SENSOR OR MANUAL INPUT
308
DETERMINE WIND SPEED AND/OR DIRECTION FACTORS
314
MANUAL INPUT OR ANEMOMETER AND/OR DIRECTION INDICATOR
312
DETERMINE GROUND CONDITION FOR ROLL FACTOR
318
MANUAL INPUT GROUND CONDITION
316
DISPLAY SUGGESTED CLUB TO REACH POINT BASED ON STORED USER ID DATA AND FACTORS
320
DISPLAY RANGE AND/OR INCLINATION TO POINT AND/OR OTHER FACTORS
322
NEXT POINT
324
END
300

Fig. 3

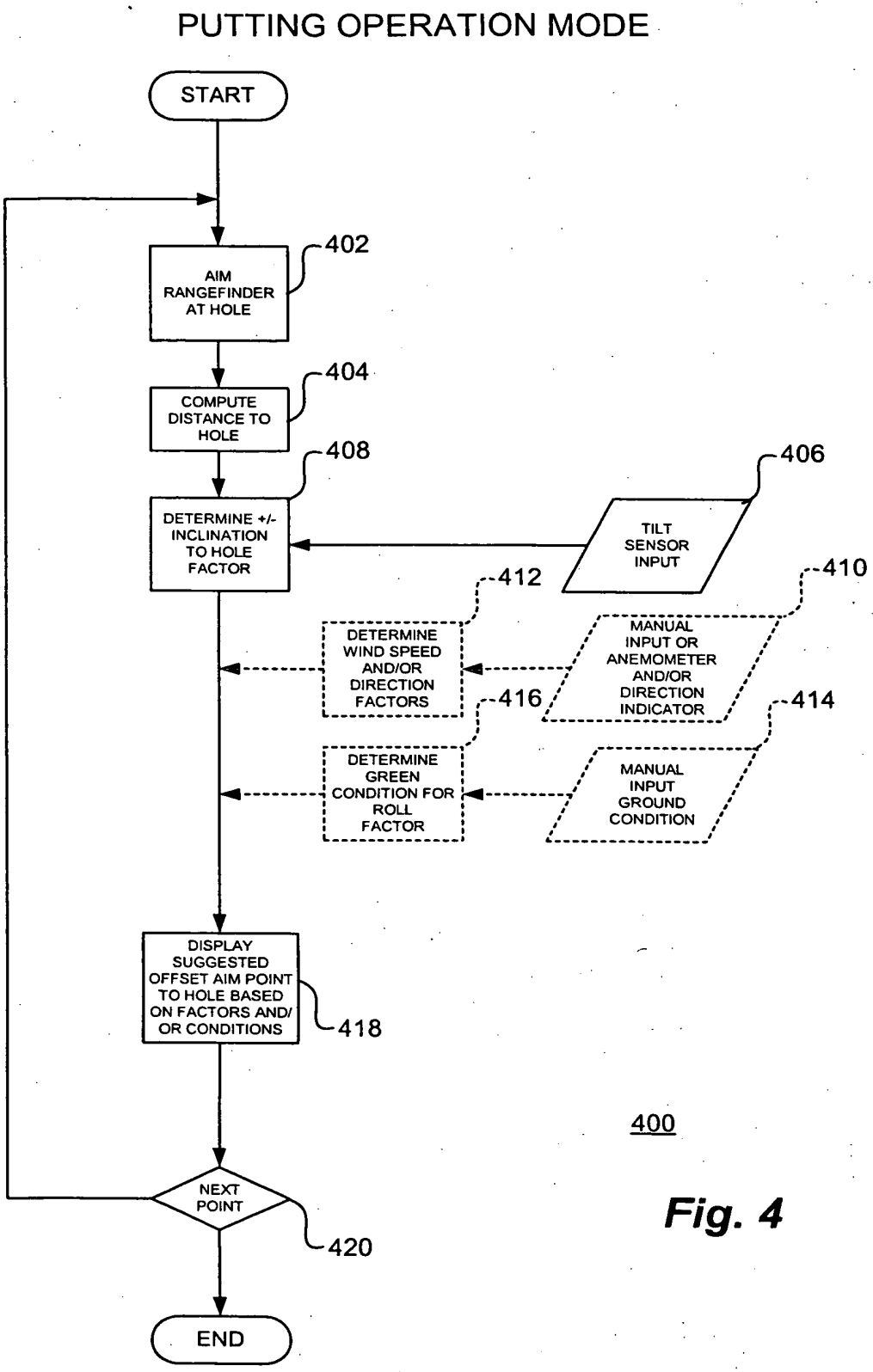

PUTTING OPERATION MODE
START
AIM RANGEFINDER AT HOLE
402
COMPUTE DISTANCE TO HOLE
404
DETERMINE +/- INCLINATION TO HOLE FACTOR
408
TILT SENSOR INPUT
406
DETERMINE WIND SPEED AND/OR DIRECTION FACTORS
412
MANUAL INPUT OR ANEMOMETER AND/OR DIRECTION INDICATOR
410
DETERMINE GREEN CONDITION FOR ROLL FACTOR
416
MANUAL INPUT GROUND CONDITION
414
DISPLAY SUGGESTED OFFSET AIM POINT TO HOLE BASED ON FACTORS AND/OR CONDITIONS
418
NEXT POINT
420
END
400

Fig. 4

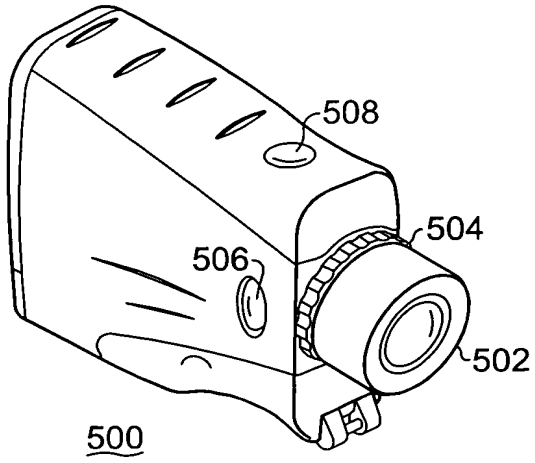


Fig. 5A

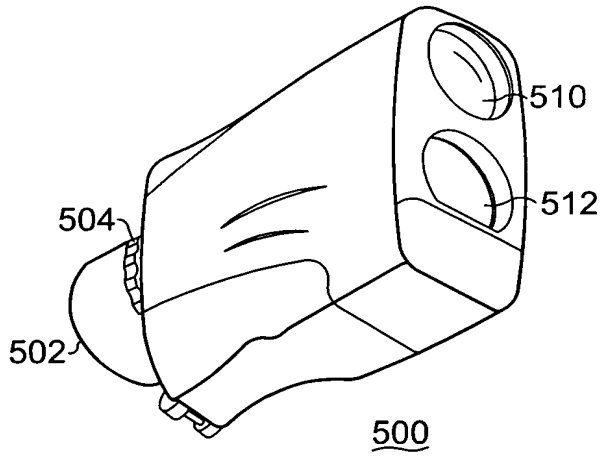


Fig. 5B

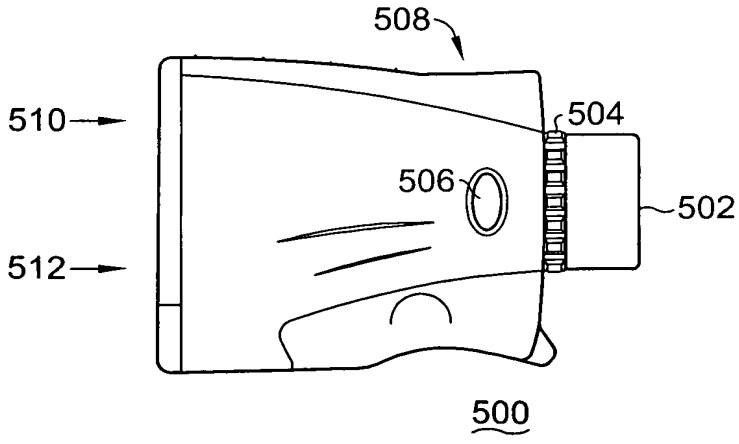


Fig. 5C